Title (en)

Mobile communication system capable of reducing a traffic between a control station and base stations

Title (de)

Mobilkommunikationssystem das den Verkehr zwischen Kontrollstation und Basisstation verringern kann

Title (fr)

Système de communication mobile capable de réducer le traffic entre station de contrôle et station de base

Publication

EP 0998157 A2 20000503 (EN)

Application

EP 99120830 A 19991025

Priority

JP 30377498 A 19981026

Abstract (en)

A mobile communication system comprises a control station connected a plurality of base stations each of which communicates with a plurality of mobile stations. Each of the base stations receives a transmission signal as a reception signal transmitted from each of the mobile stations. The reception signal has reception data. Each of the base stations comprises a judging section for judging whether or not reception reliability of the reception signal is favorable and a transmission control section for transmitting the reception data to the control station when the reception reliability is favorable. The transmission control section inhibits transmission of the reception data to the control station when the reception reliability is not favorable. <IMAGE>

IPC 1-7

H04Q 7/38

IPC 8 full level

H04B 7/26 (2006.01); **H04L 12/70** (2013.01); **H04L 12/709** (2013.01); **H04L 12/801** (2013.01); **H04L 12/811** (2013.01); **H04L 12/911** (2013.01); **H04W 4/00** (2009.01); **H04W 4/18** (2009.01); **H04W 28/06** (2009.01); H04W 92/12 (2009.01)

CPC (source: EP)

H04W 4/18 (2013.01); H04W 92/12 (2013.01)

Cited by

US8094571B2; US8340587B2

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0998157 A2 20000503; **EP 0998157 A3 20010131**; CN 1252652 A 20000510; JP 2000134145 A 20000512; JP 3317253 B2 20020826; KR 100342633 B1 20020704; KR 20000029303 A 20000525

DOCDB simple family (application)

EP 99120830 A 19991025; CN 99122031 A 19991026; JP 30377498 A 19981026; KR 19990046521 A 19991026